

REPOSITIONING AND REORIENTATION OF MASTER/SLAVE RELATIONSHIP IN MINIMALLY INVASIVE TELESURGERY

ABSTRACT OF THE DISCLOSURE

- 5 The invention provides robotic surgical systems which allow selectable independent repositioning of an input handle of a master controller and/or a surgical end effector without corresponding movement of the other. In some embodiments, independent repositioning is limited to translational degrees of freedom. In other embodiments, the system provides an input device adjacent a manipulator supporting the surgical instrument so that an assistant can reposition the instrument at the patient's side.

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